

Application No.: 10/823,169  
Applicant: GAO et al.  
Filed: April 13, 2004  
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### Remarks

#### Introduction

Claims 1-19 were pending. By way of this response, the specification and claims 8, 18, and 19 have been amended. The specification and claim 8 were amended to correct a typographical error, and claims 18 and 19 have been rewritten as method claims. Care has been taken to avoid introducing new matter. For example, support for the amendments to the specification and claim 8 can be found at paragraphs 0029 and 0038 of the specification of the above-identified application where vanadocenes are described as one embodiment of metallocenes, and support for the amendments to claims 18 and 19 can be found at least at paragraphs 0063 and 0064. Accordingly, claims 1-19 are currently pending.

Claims 1-17 have been indicated as including allowable subject matter.

Applicant requests reconsideration of the rejections in view of the amendments presented herein.

#### Rejections Under 35 U.S.C. § 112, Second Paragraph

Claims 8, 18, and 19 have been rejected under 35 U.S.C. § 112, second paragraph as allegedly being indefinite. Claim 8 was rejected for reciting the transition metal "Vn". Claims 18 and 19 have been rejected for reciting "uses" of certain compounds.

Claim 8 has been amended to correctly identify the transition metal "V". Claims 18 and 19 have been rewritten as method claims and recite active steps.

In view of the above, applicant submits that the present claims are definite and that the rejections under 35 U.S.C. § 112, second paragraph have been overcome.

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Rejection Under 35 U.S.C. § 101

Claims 18 and 19 have been rejected under 35 U.S.C. § 101 as being directed to uses without reciting any steps.

As indicated above, claims 18 and 19 have been rewritten as method claims reciting specific steps.

In view of the above, applicant submits that the present claims, and claims 18 and 19 in particular, satisfy the requirements of 35 U.S.C. § 101, and the rejection has been overcome.

Conclusion

In view of the foregoing amendments and remarks, applicant respectfully submits that the present claims are in condition for allowance. Notice of which is respectfully requested. If a telephone interview would be of assistance in advancing prosecution of the subject application, Applicant's undersigned representative invites the Examiner to telephone him at the number provided below.

Respectfully submitted,

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